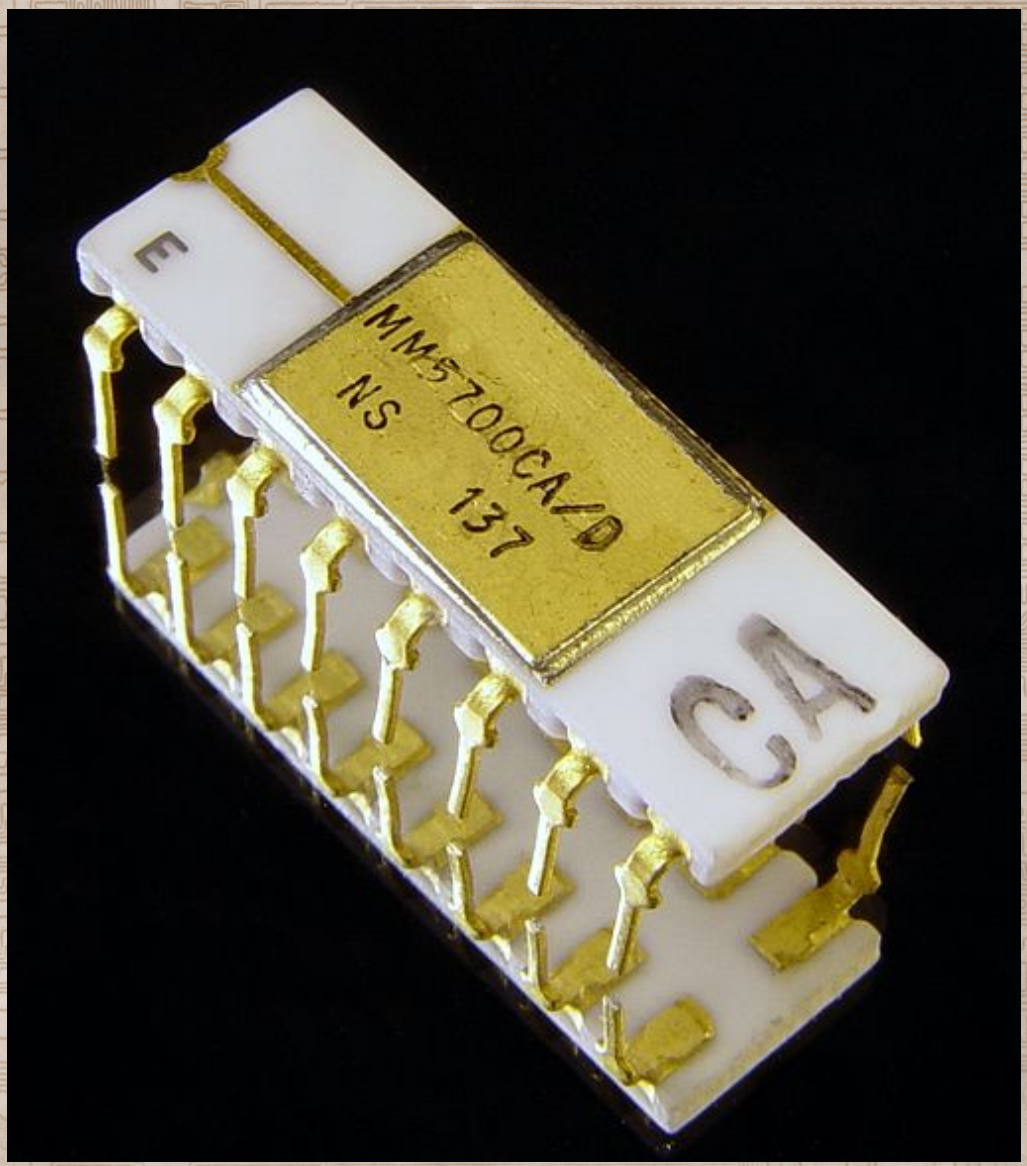
The MAPS (Microprogrammable Arithmetic Processor System) or National MM570X was a system made of 5 discrete chips designed by National Semiconductor that can be programmed to operate in binary or BCD up to a 76 bit one cycle data word. The chipset was marketed as a general purpose serial data microcomputer system and was introduced in late 1971.

MM5700CA/D



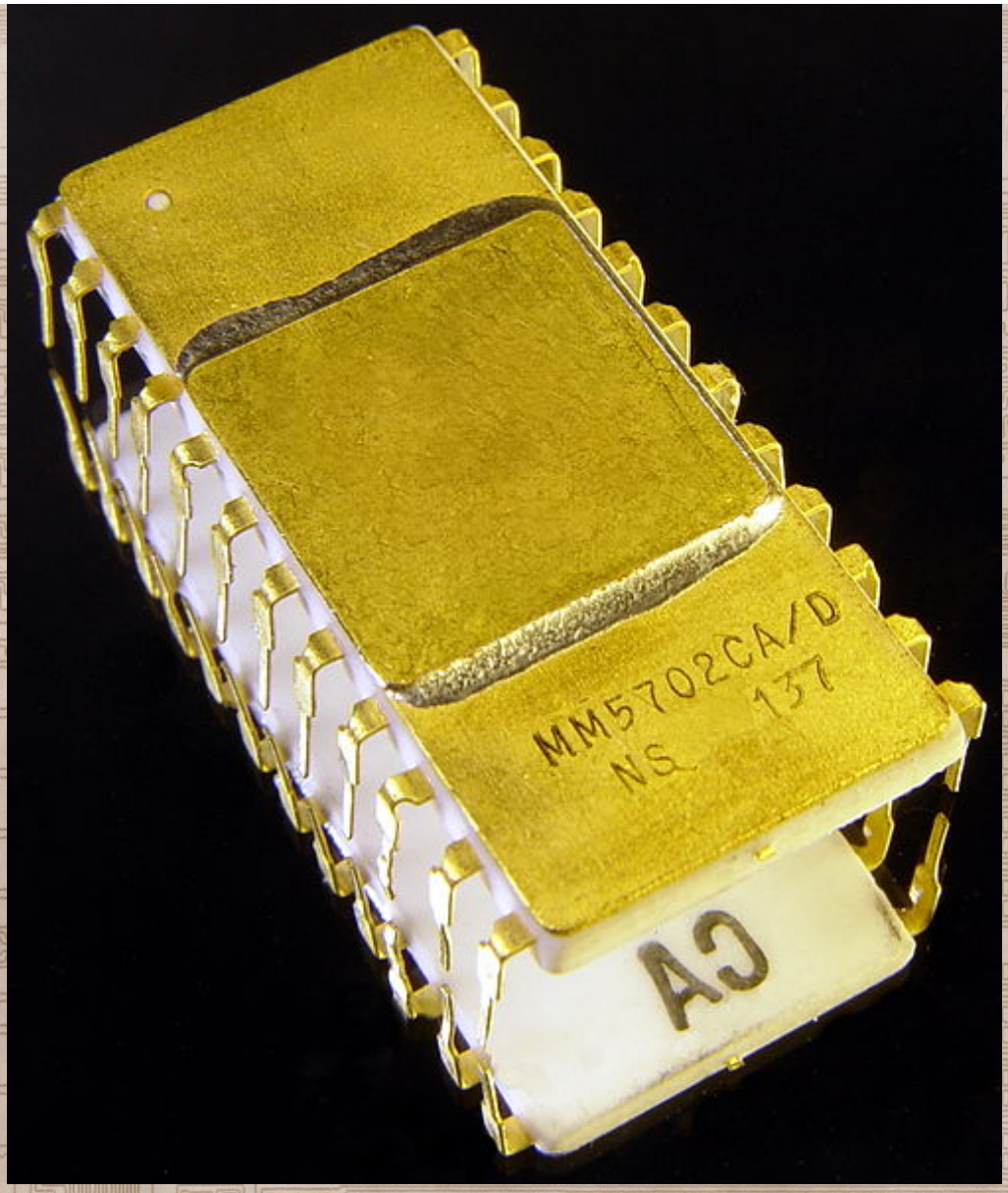
MM5703CC/D

MM5704CB/D

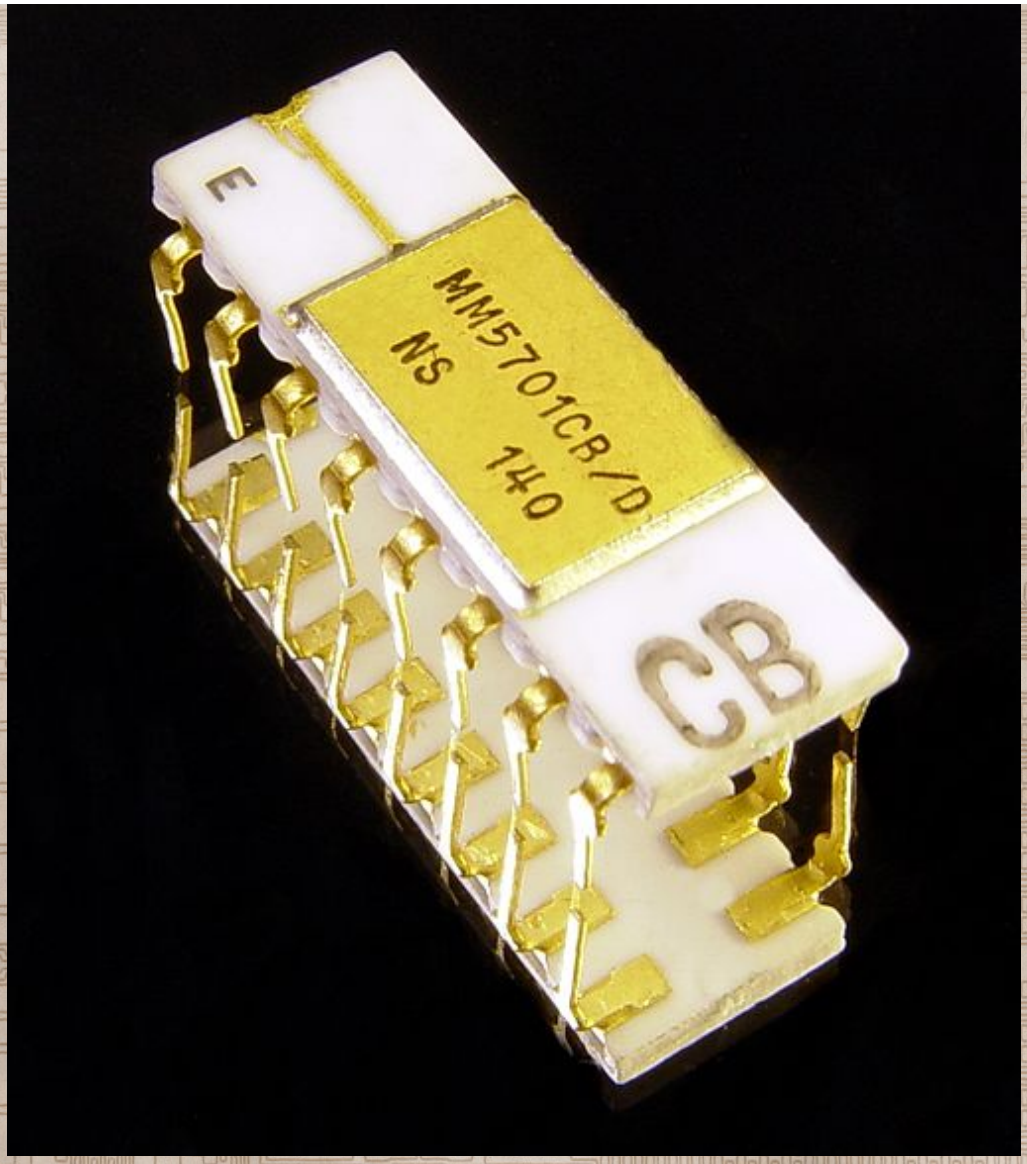
MM5703CB/D

MM5703CA/D

MM5702CA/D



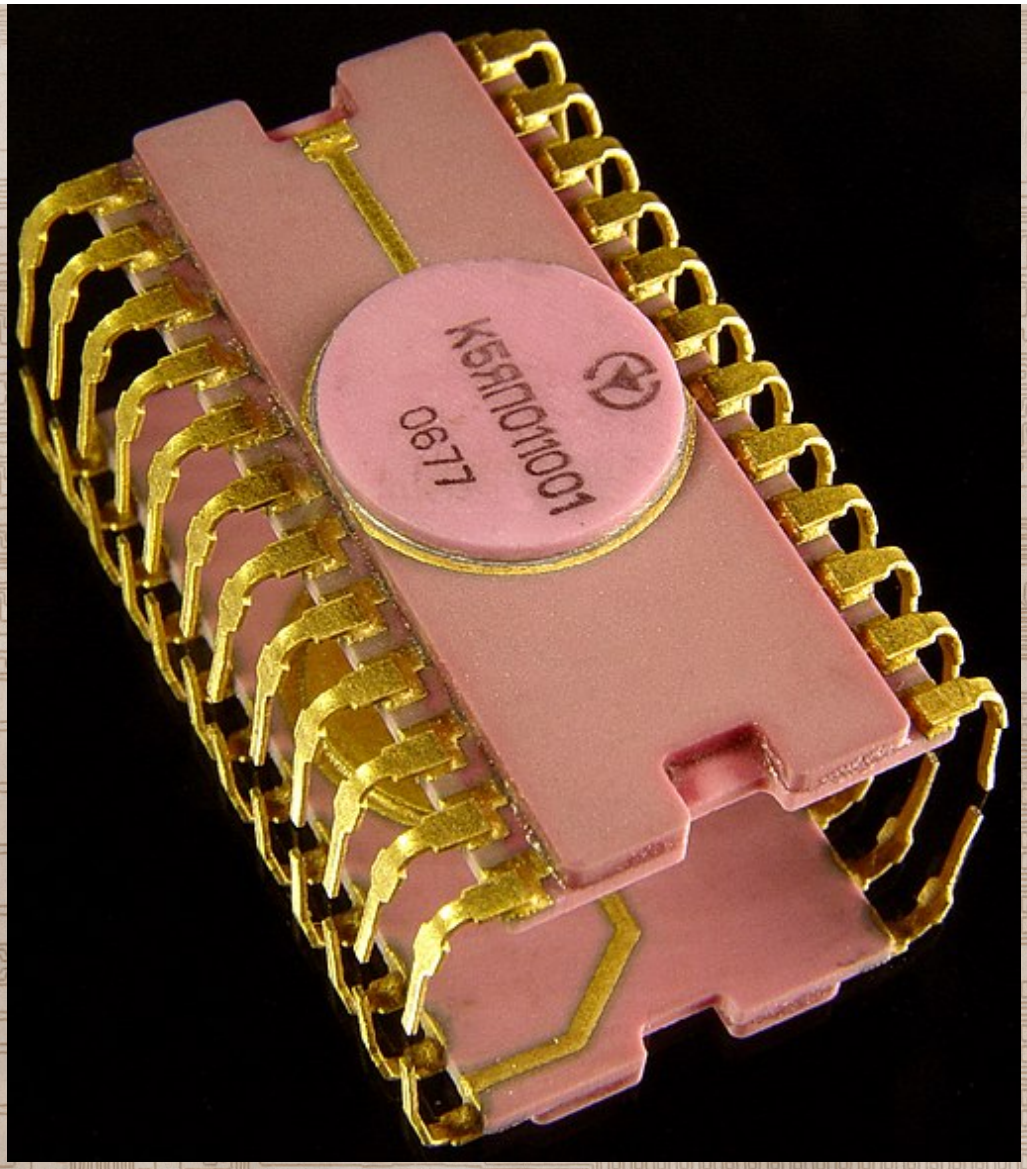
MM5701CB/D



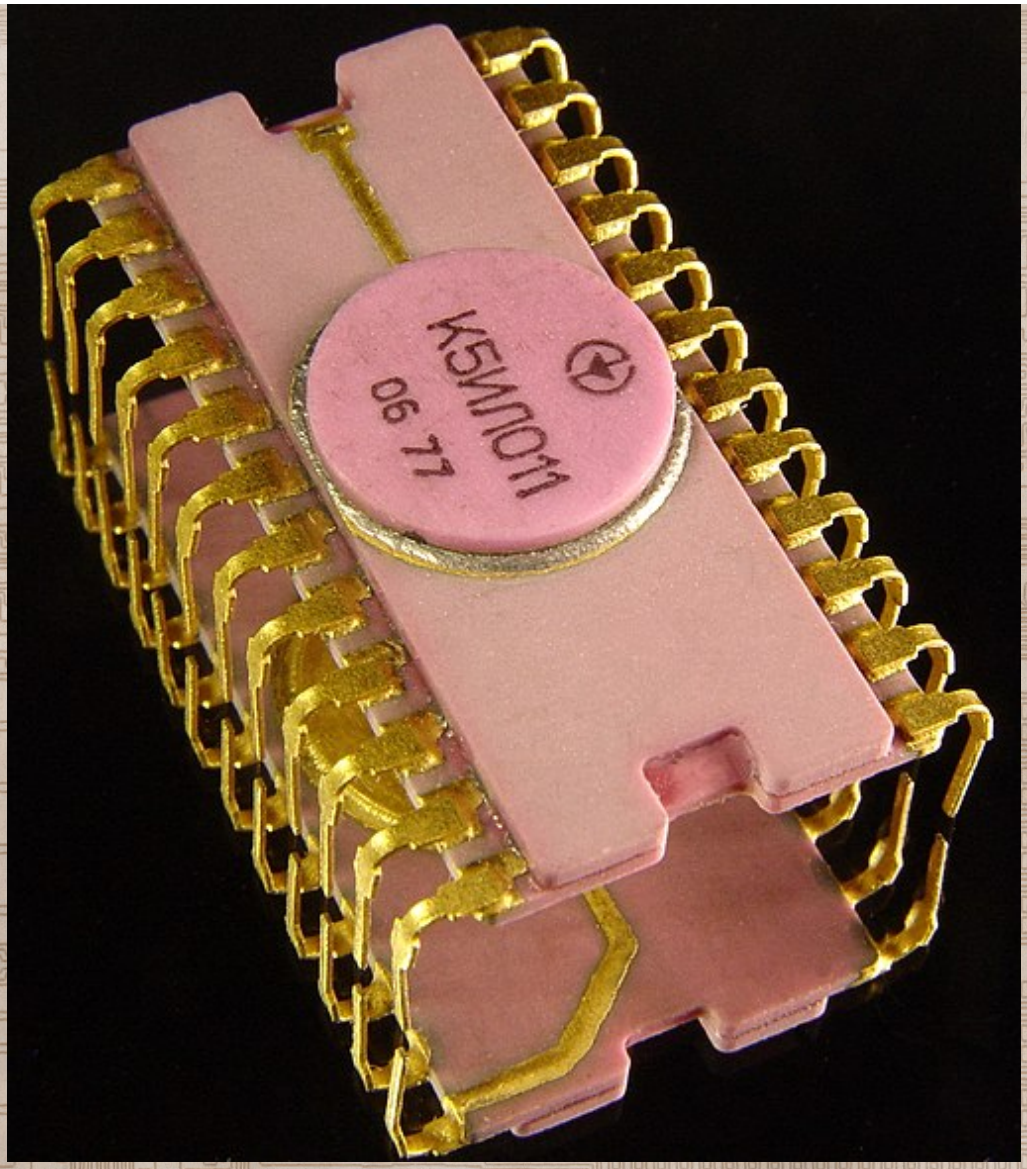
MM5701

Various old ex-USSR chips

К5ЯП 011001

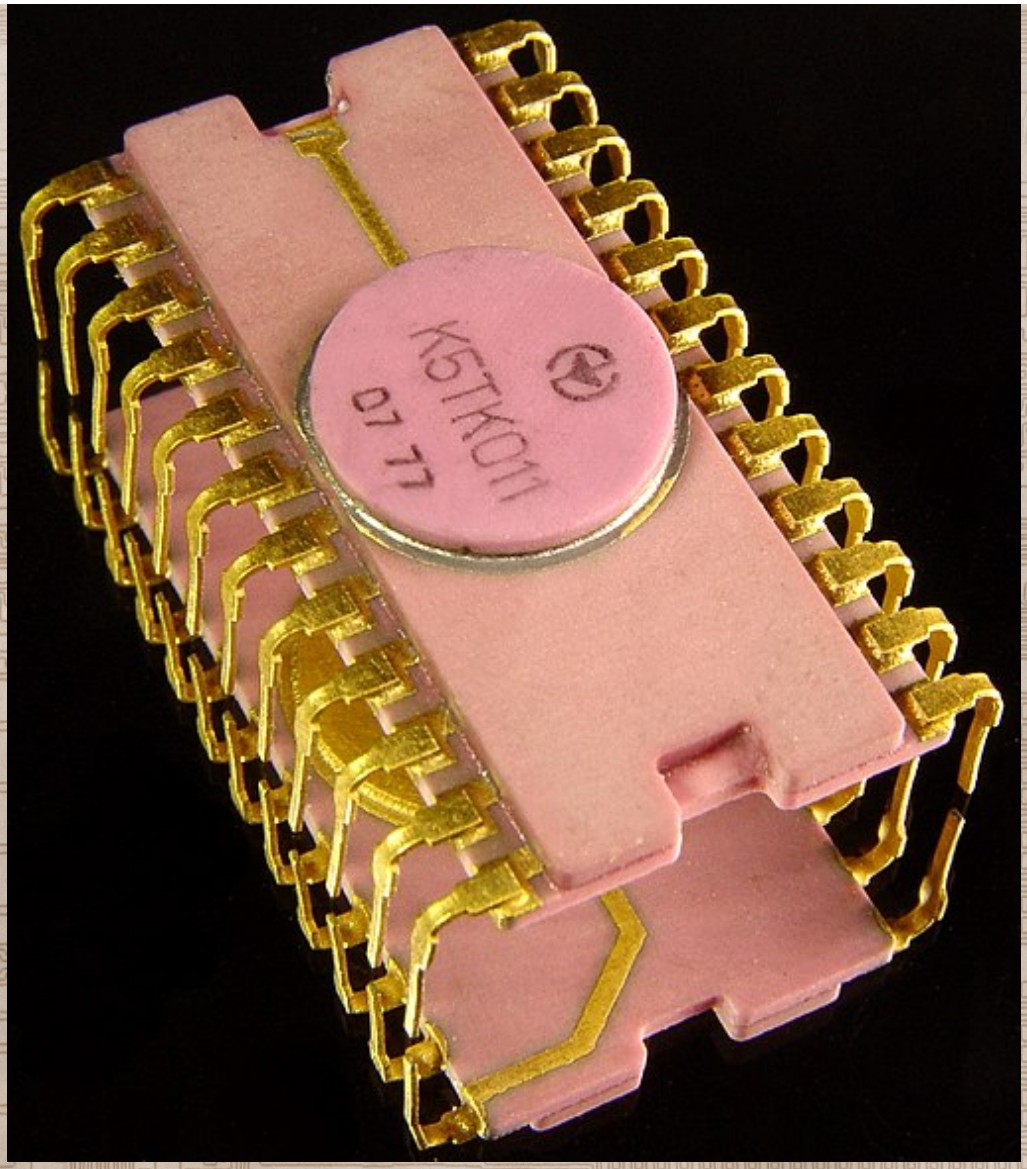


К5ИЛ 011



К5ЖЛ 012

K5TK011

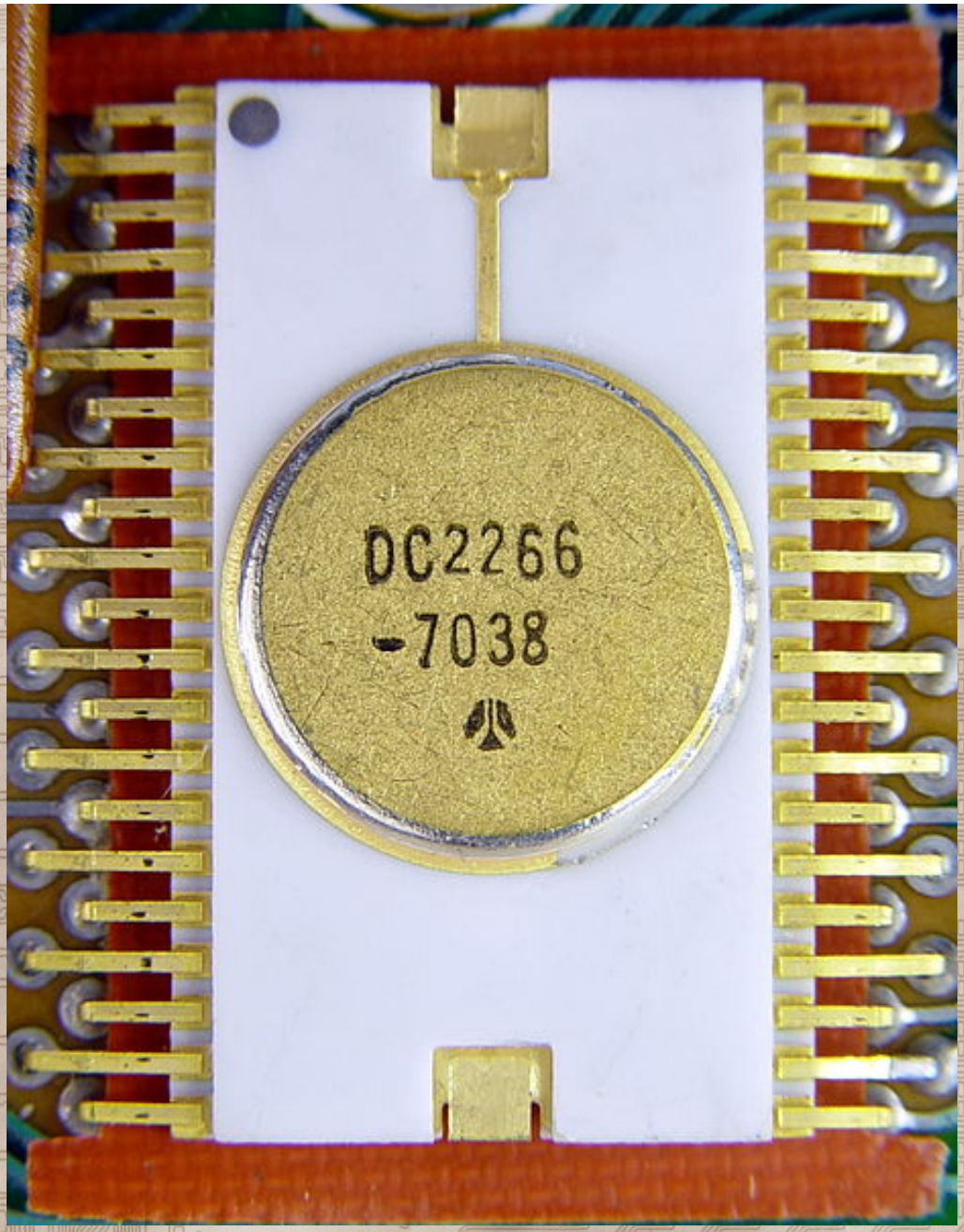


The set of 4 Rockwell LSI circuits used in

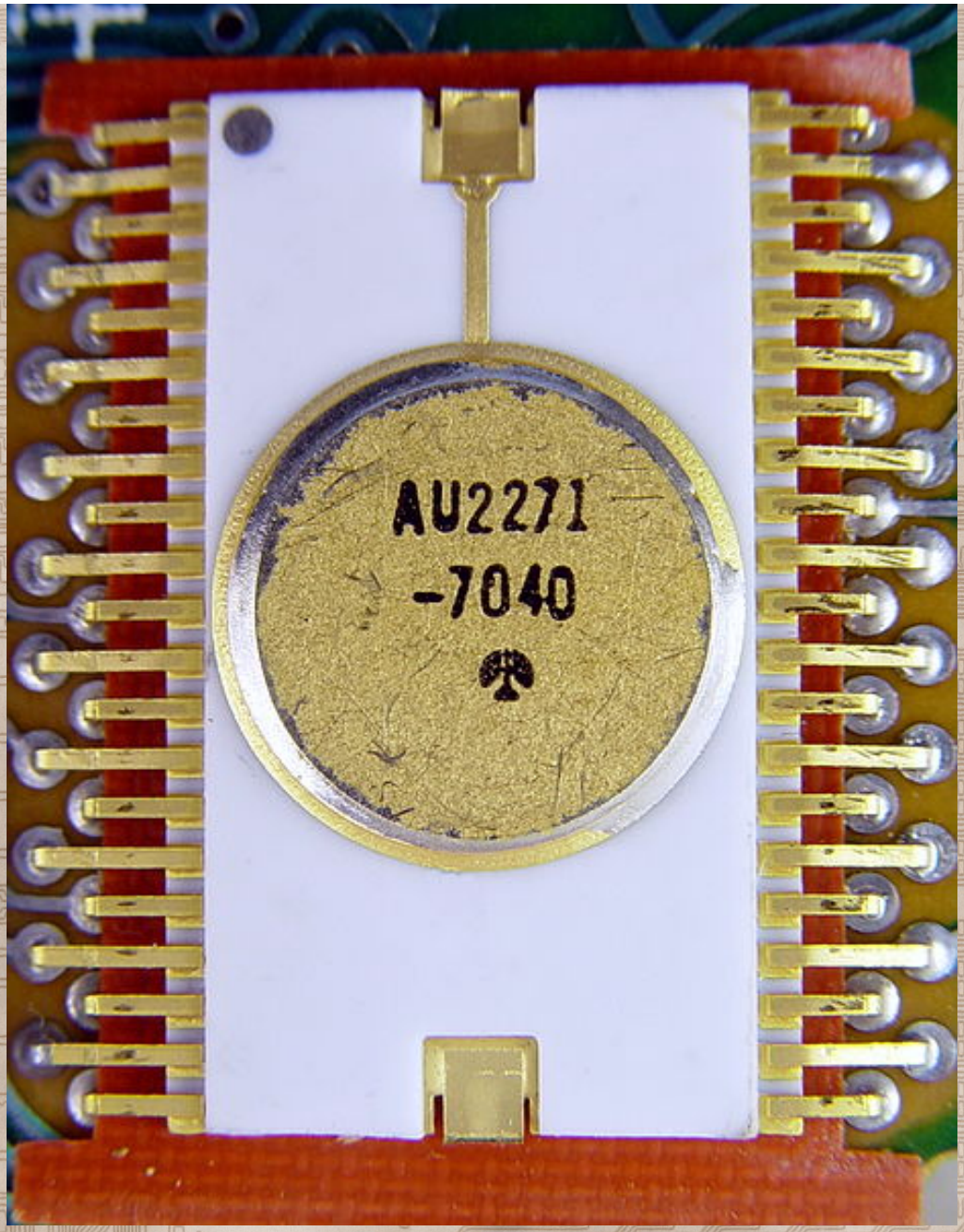
Sharp EL-8 The First Portable Electronic Calculator

NRD2256

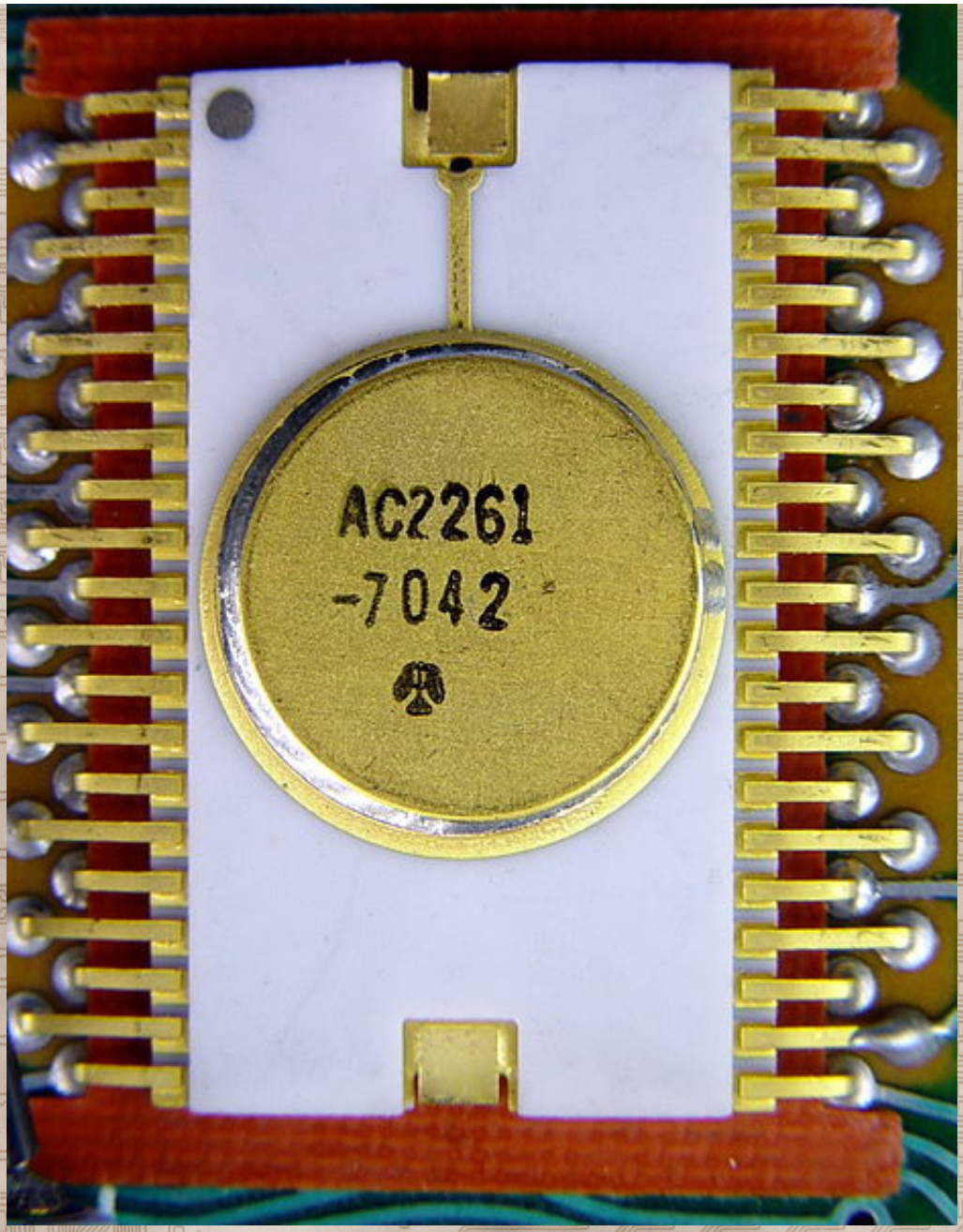
DC2266



AU2271

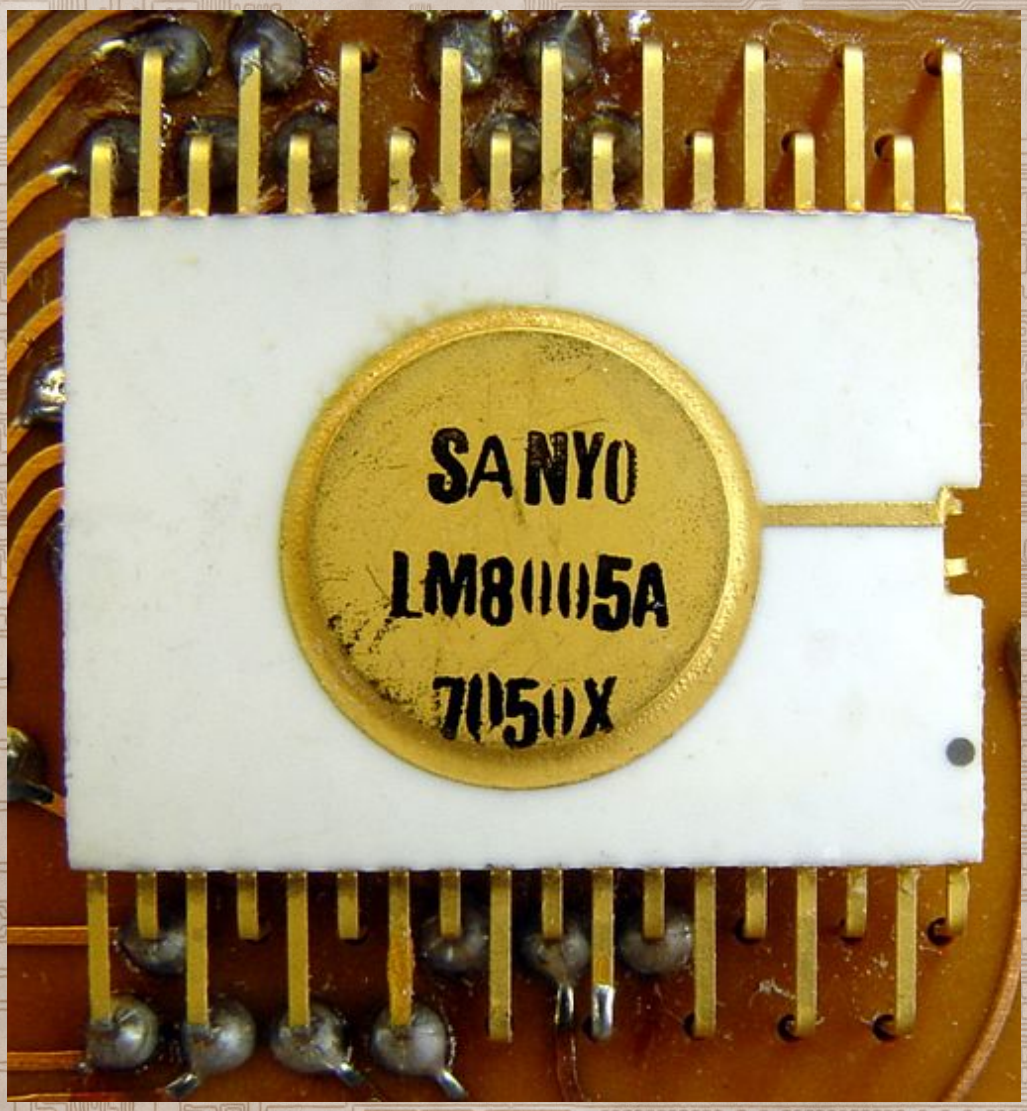


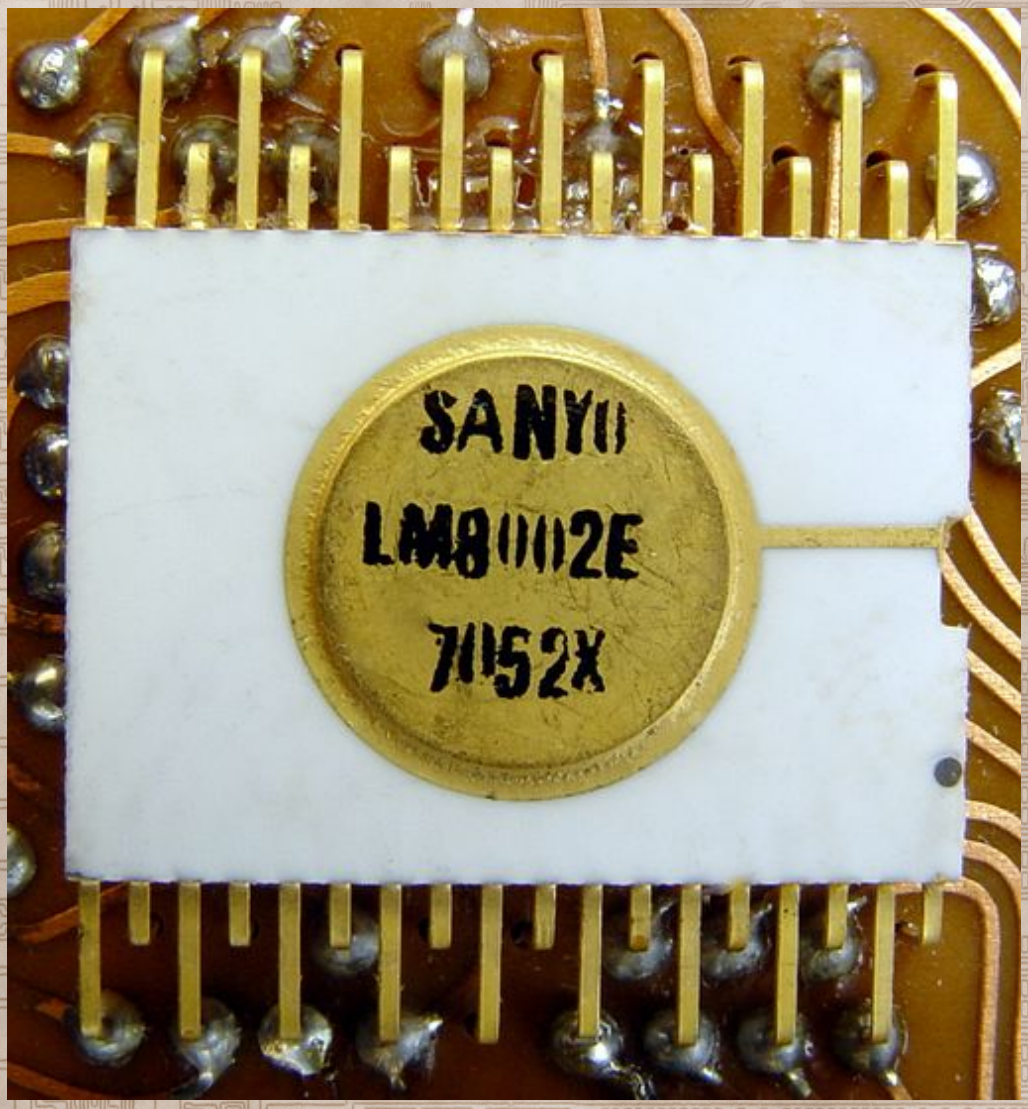
AC2261

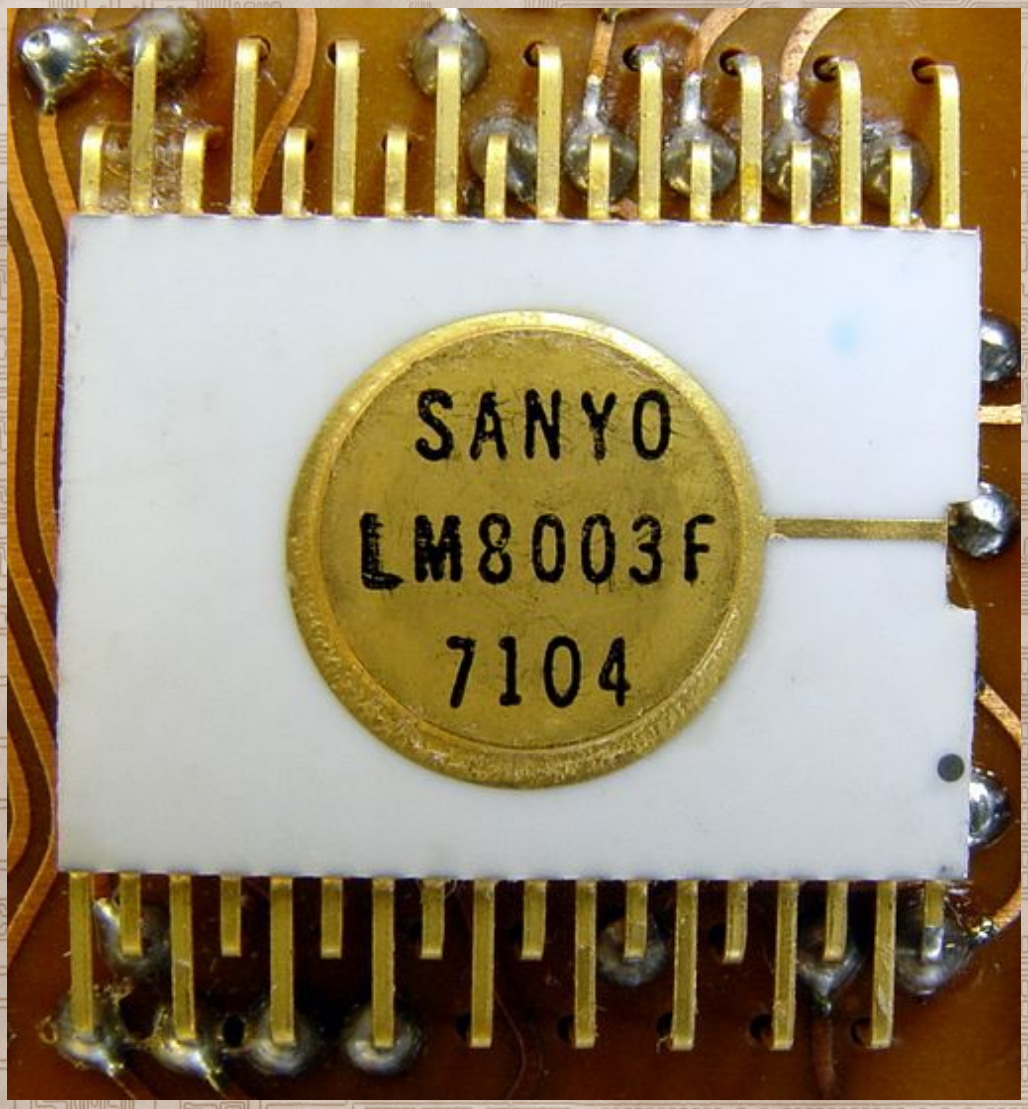


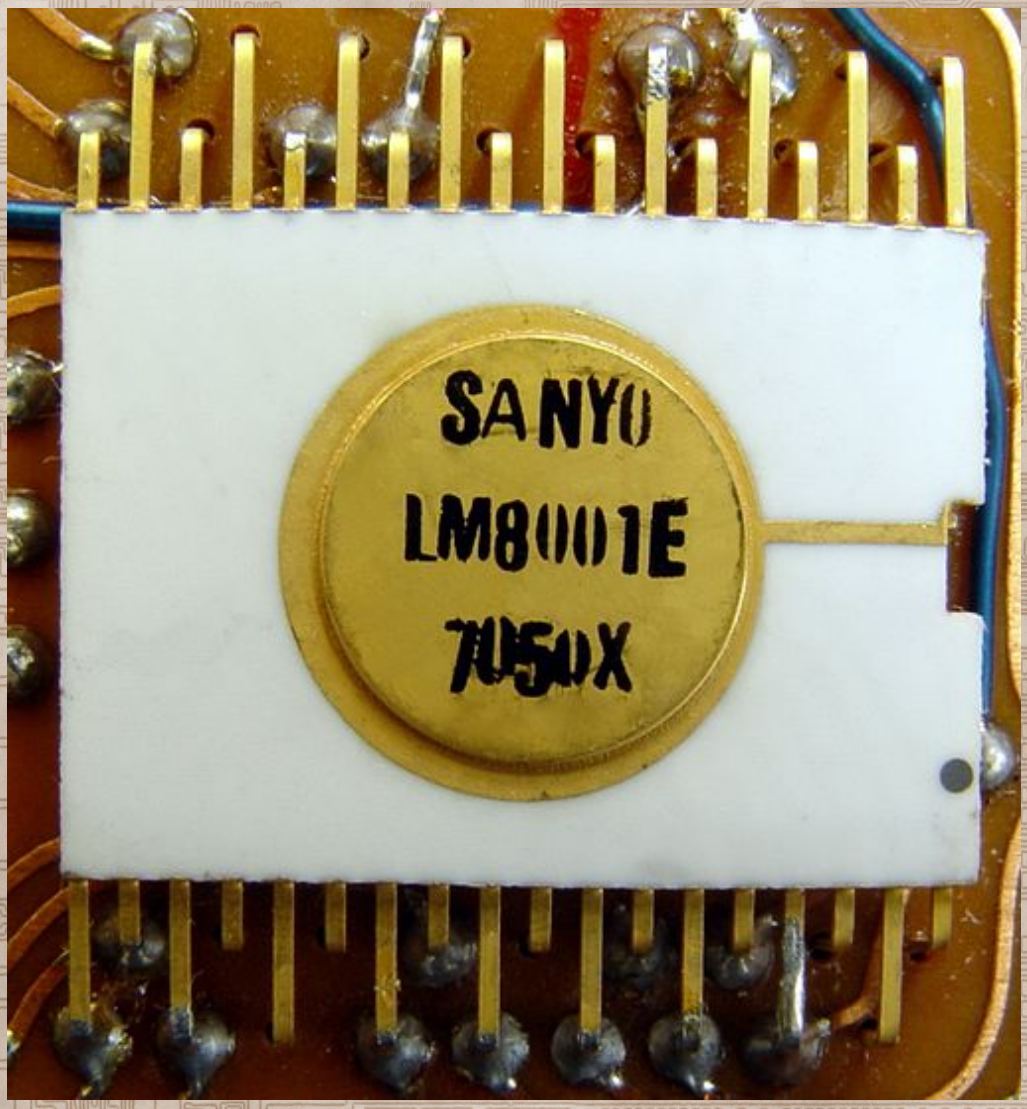
The set of 4 SANYO LSI circuits used in Sanyo ICC-0081 "Mini Calculator"

This was one of the first hand-held calculators, being launched in Japan in spring 1970


SANYO
LM8005A
7050X

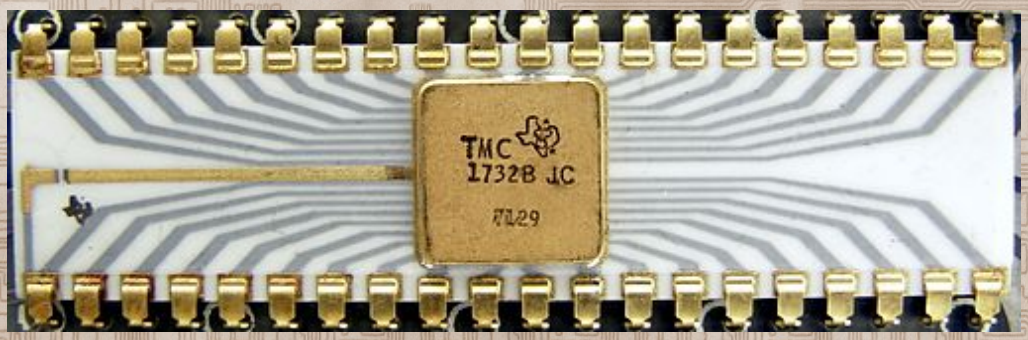

SANYO
LM8002E
7152X


SANYO
LM8003F
7104

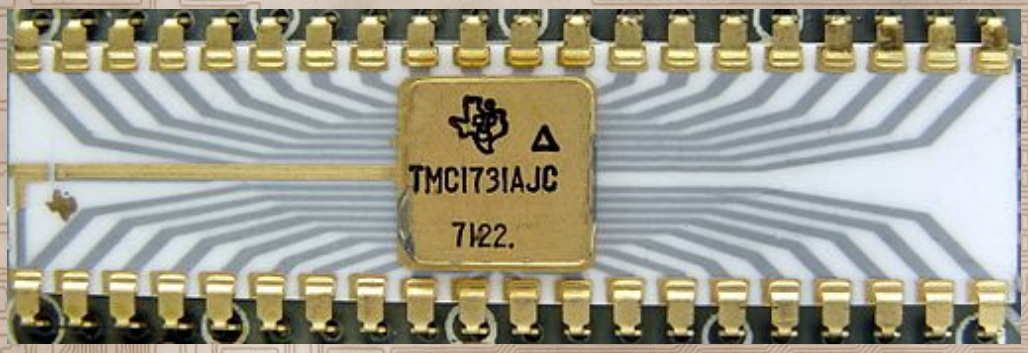


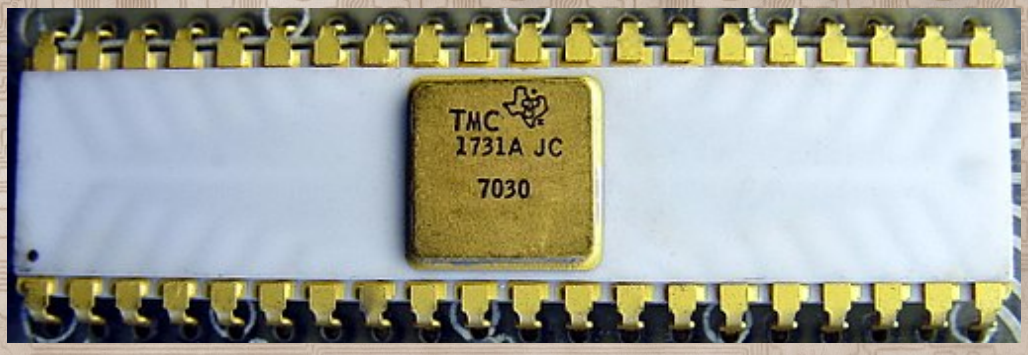
The set of 3 TEXAS INSTRUMENTS LSI circuits used in Canon Pocketronic calculator, the first "handheld" battery-powered printing electronic calculator.

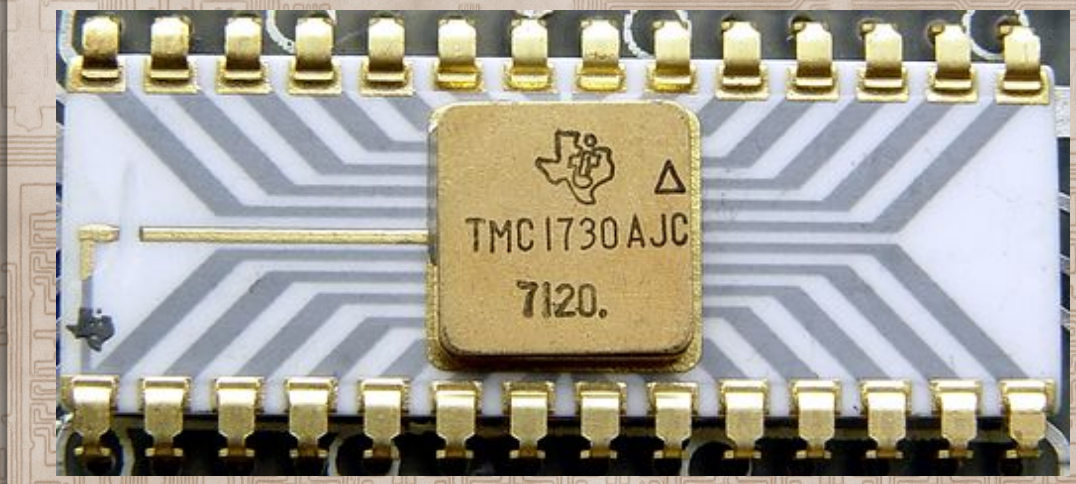
The Pocketronic was also one of the earliest calculators to use Large Scale Integrated (LSI) Circuits. No display, printout on thermal paper tape. A total of three LSI circuits made by Texas Instruments was necessary to do the four basic calculations with numbers of 6 to 12 digits.

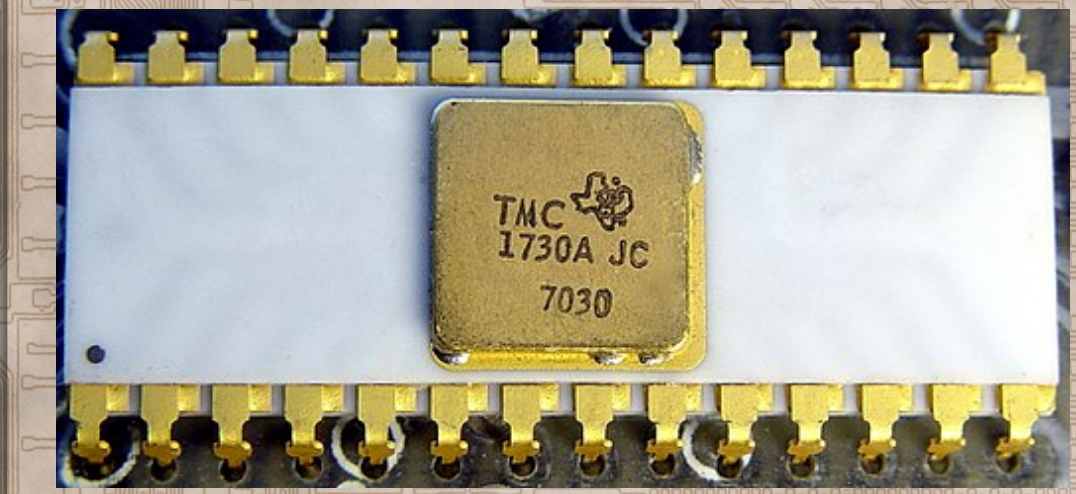

TMC
1732B JC
7029

TMC
1732A JC
7030


TMC1731AJC
7122.


TMC
1731A JC
7030


TMC1730AJC
7120.


TMC
1730A JC
7030